

Serial No. 10/715,420

**Amendments to the Specification**

Please correct paragraph [33] as follows:

[33] The above-mentioned processes for forming 16-bit RGB values for a 24-bit color image on a pixel-by-pixel basis are performed by the shift unit 330. Accordingly, the finally generated image containing the converted 16-bit RGB values is stored in the video memory 350 650. Afterward, the 16-bit RGB image may be transmitted to a display apparatus such as a LCD, etc. and is displayed as an image similar to an actual image.